



[7590-01-P]

NUCLEAR REGULATORY COMMISSION

[Docket Nos. 52-025 and 52-026; NRC-2008-0252]

**Southern Nuclear Operating Company, Inc., Vogtle Electric Generating Plant,
Units 3 and 4, Ventilation System Changes**

AGENCY: Nuclear Regulatory Commission.

ACTION: Exemption and combined license amendment; issuance.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) is granting exemptions to allow a departure from elements of the certification information of Tier 1 of the generic AP1000 design control document (DCD) and issuing License Amendment Nos. 131 and 130 to Combined Licenses (COL), NPF-91 and NPF-92, respectively. The COLs were issued to Southern Nuclear Operating Company, and Georgia Power Company, Oglethorpe Power Corporation, MEAG Power SPVM, LLC, MEAG Power SPVJ, LLC, MEAG Power SPVP, LLC, and the City of Dalton, Georgia (the licensee); for construction and operation of the Vogtle Electric Generating Plant (VEGP) Units 3 and 4, located in Burke County, Georgia.

The granting of the exemptions allows the changes to Tier 1 information asked for in the amendment. Because the acceptability of the exemptions were determined in part by the acceptability of the amendments, the exemptions and amendments are being issued concurrently.

The exemption revises the plant-specific Tier 1 information and corresponding changes to COL Appendix C, and the amendment changes the associated plant-specific DCD Tier 2 material incorporated into the VEGP Updated Final Safety Analysis Report (UFSAR), to modify an administrative program to manage unqualified inorganic zinc coatings in Service Level I areas of the VEGP Units 3 and 4 containment buildings.

DATES: The exemptions and amendments were issued on July 10, 2018.

ADDRESSES: Please refer to Docket ID **NRC-2008-0252** when contacting the NRC about the availability of information regarding this document. You may obtain publicly-available information related to this document using any of the following methods:

- **Federal Rulemaking Web site:** Go <http://www.regulations.gov> and search for Docket ID **NRC-2008-0252**. Address questions about NRC dockets to Jennifer Borges; 301-287-9127; e-mail: Jennifer.Borges@nrc.gov. For technical questions, contact the individual listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

- **NRC's Agencywide Documents Access and Management System**

(ADAMS): You may obtain publicly-available documents online in the ADAMS Public Documents collection at <http://www.nrc.gov/reading-rm/adams.html>. To begin the search, select "ADAMS Public Documents" and then select "[Begin Web-based ADAMS Search](#)." For problems with ADAMS, please contact the NRC's Public Document Room (PDR) reference staff at 800-397-4209, 301-415-4737, or by e-mail to pdrr.resource@nrc.gov. The ADAMS accession number for each document referenced (if it is available in ADAMS) is provided the first time that it is mentioned in this document. The request for the amendments and exemptions was designated License

Amendment Request (LAR) 17-039 and submitted by letter dated November 3, 2017, and supplemented by letter dated March 28, 2018 (ADAMS Accession No. ML17307A201 and ML18087A147, respectively).

- **NRC's PDR:** You may examine and purchase copies of public documents at the NRC's PDR, Room O1-F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.

FOR FURTHER INFORMATION CONTACT: William (Billy) Gleaves, Office of New Reactors, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-5848; e-mail: Bill.Gleaves@nrc.gov.

SUPPLEMENTARY INFORMATION:

I. Introduction

The NRC is granting an exemption from paragraph B of section III, "Scope and Contents," of appendix D, "Design Certification Rule for the AP1000," to part 52 of title 10 of the *Code of Federal Regulations* (10 CFR) and issuing License Amendment Nos. 131 and 130 to COLs, NPF-91 and NPF-92, respectively, to the licensee. The exemption is required by paragraph A.4 of section VIII, "Processes for Changes and Departures," appendix D, to 10 CFR part 52 to allow the licensee to depart from Tier 1 information. With the requested license amendment, the licensee proposed changes to plant-specific Tier 1 and associated COL Appendix C information, as well as plant-specific Tier 2 materials located in the plant-specific UFSAR, all of which are related to changes in an administrative program to manage unqualified coatings in Service Level I areas of the VEGP Units 3 and 4 containment buildings.

Part of the justification for granting the exemption was provided by the review of the amendment. Because the exemption is necessary in order to issue the requested

license amendment, the NRC granted the exemption and issued the amendment concurrently, rather than in sequence. This included issuing a combined safety evaluation containing the NRC staff's review of both the exemption request and the license amendment. The exemptions met all applicable regulatory criteria set forth in 10 CFR 50.12, 10 CFR 52.7, and section VIII.A.4 of appendix D to 10 CFR part 52. The license amendments met all applicable regulatory criteria and were found to be acceptable as well. The combined safety evaluation is available in ADAMS under Accession No. ML18158A313.

Identical exemption documents (except for referenced unit numbers and license numbers) were issued to the licensee for VEGP Units 3 and 4 (COLs NPF-91 and NPF-92). The exemption documents for VEGP Units 3 and 4 can be found in ADAMS under Accession Nos. ML18158A307 and ML18158A308, respectively. The exemption is reproduced (with the exception of abbreviated titles and additional citations) in Section II of this document. The amendment documents for COLs NPF-91 and NPF-92 are available in ADAMS under Accession Nos. ML18158A309 and ML18158A311, respectively. A summary of the amendment documents is provided in Section III of this document.

II. Exemption

Reproduced below is the exemption document issued to VEGP Units 3 and Unit 4. It makes reference to the combined safety evaluation that provides the reasoning for the findings made by the NRC (and listed under Item 1) in order to grant the exemption:

1. In a letter dated November 3, 2017, as supplemented March 28, 2018, Southern Nuclear Operating Company (SNC) requested from the Commission an exemption to allow departures from Tier 1 information in the certified DCD incorporated by reference in 10 CFR part 52, appendix D, "Design Certification Rule for the AP1000 Design," as part of license amendment request (LAR) 17-039, "Unqualified Service Level I Coatings Program."

For the reasons set forth in Section 3.2 of the NRC staff's Safety Evaluation, which can be found under ADAMS Accession No. ML18158A313, the Commission finds that:

- A. the exemption is authorized by law;
- B. the exemption presents no undue risk to public health and safety;
- C. the exemption is consistent with the common defense and security;

- D. special circumstances are present in that the application of the rule in this circumstance is not necessary to serve the underlying purpose of the rule;
- E. the special circumstances outweigh any decrease in safety that may result from the reduction in standardization caused by the exemption;
and
- F. the exemption will not result in a significant decrease in the level of safety otherwise provided by the design.

2. Accordingly, the licensee is granted an exemption from the certified DCD Tier 1 information, with corresponding changes to Appendix C of the Facility Combined License, as described in the licensee's request dated November 3, 2017, as supplemented by letter dated March 28, 2018. This exemption is related to, and necessary for the granting of License Amendment No. 131 (Unit 3) and 130 (Unit 4), which is being issued concurrently with this exemption.

3. As explained in Section 5.0 of the NRC staff's Safety Evaluation (ADAMS Accession Number ML18158A313), this exemption meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Therefore, pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment needs to be prepared in connection with the issuance of the exemption.

4. This exemption is effective as of the date of its issuance.

III. License Amendment Request

By letter dated November 3, 2017, as supplemented by letter dated March 28, 2018 (ADAMS Accession No. ML17307A201 and ML18087A147), the licensee requested that the NRC amend the COLs for VEGP, Units 3 and 4, COLs NPF-91 and NPF-92. The proposed amendment is described in Section I of this *Federal Register* notice.

The Commission has determined for these amendments that the application complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR chapter I, which are set forth in the license amendment.

A notice of consideration of issuance of amendment to facility operating license or COL, as applicable, proposed no significant hazards consideration determination, and opportunity for a hearing in connection with these actions, was published in the *Federal Register* on December 19, 2017 (82 FR 60223). No comments were received during the 30-day comment period.

The Commission has determined that these amendments satisfy the criteria for categorical exclusion in accordance with 10 CFR 51.22. Therefore, pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared for these amendments.

IV. Conclusion

Using the reasons set forth in the combined safety evaluation, the staff granted the exemptions and issued the amendments that the licensee requested by letter November 3, 2017, as supplemented by letter dated March 28, 2018 (ADAMS Accession No. ML17307A201 and ML18087A147, respectively).

The exemptions and amendments were issued on July 10, 2018, as part of a combined package to the licensee (ADAMS Accession No. ML18158A305).

Dated at Rockville, Maryland, this 2nd day of August, 2018.

For the Nuclear Regulatory Commission.

Jennifer L. Dixon-Herrity, Chief,

Licensing Branch 4,

Division of Licensing, Siting

and Environmental Analysis

Office of New Reactors.

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